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Vol 105 - 1989

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Abbreviations of Names of Firms, etc.

AATCC.....	American Association of Textile Chemists and Colorists	HOE.....	Hoechst A.G.
Acne.....	Aziende Colori Nazionali Affini	ICI.....	Imperial Chemical Industries plc
ACY.....	American Cynamid Co.	ICI(A).....	Imperial Chemical Industries plc of Australia
BASF.....	Badische Anilin- & Soda-Fabrik A.G.	ICI(O).....	Imperial Chemical Industries plc of the United States
BAY.....	Farbenfabriken Bayer A.G.	KVK.....	Kemisk Varek Køge A/S
BUF.....	Buffalo Color Corp	KYK.....	Nippon Kayaku Co.
CGY.....	Ciba-Geigy Ltd	MCI.....	Mitsubishi Chemical Industries Ltd
CSIRO.....	Commonwealth Scientific and Industrial Research Organisation	MDW.....	Mitsui Toetsu Dyes Ltd
DIC.....	Dainippon Ink & Chemicals Organisation	NSK.....	Sumitomo Chemical Co. Ltd
DUP.....	E.I. du Pont de Nemours & Co. Inc.	Rhône Poulenc.....	Société des Usines Chimiques Rhône-Poulenc
FW.....	VEB Chemiekombinat Bitterfeld	S.....	Sandoz A.G., Sandoz Products Ltd
GAF.....	GAF Corp	YCL.....	Yorkshire Chemicals plc

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ABBREVIATIONS FOR WORDS OTHER THAN NAMES OF UNITS

used in The Journal of the Society of Dyers and Colourists

These are printed in roman (upright) type. Lower case letters should be used for the whole abbreviations, i.e. d.c. not D.c. For these abbreviations full stops are used. In verbal text, however, it is recommended that with few exceptions words should be spelt in full. (Traditional exceptions include 'a.c.' for 'alternating current' when used as an adjective, 'r.m.s.' for 'root mean square'.)

No distinction is made between singular and plural.

In special cases abbreviations other than those listed may be used, but as far as possible they will be given either as in standard English dictionaries or in BS 1991: Part 1: 1967.

For names of units see J.S.D.C., 94 (October 1978) 448

absolute.....	abs.	ethyl.....	Et	observed.....	obs.
acetyl.....	Ac	experiment.....	expt	on weight of fibre.....	o.w.f.
alkyl radical (in chemical formula).....	Alk	experimental.....	exptl		
alternating current.....	a.c.			para.....	p-
anhydrous.....	anhyd.	fluorescent brightener.....	FB	parts per million.....	p.p.m.
anthraquinone.....	AQ	fluorescent whitening agent.....	FWA	per cent.....	% (or in full)
approximate, by.....	approx., ca	freezing point.....	f.p.	phenyl.....	Ph
aqueous.....	aq.			poly(vinyl acetate).....	PVAc
aryl radical (in chemical formula).....	Ar	gas liquid chromatography.....	g.l.c.	poly(vinyl alcohol).....	PVA
asymmetric (applied to organic compounds).....	as-	German Patent.....	German P	poly(vinyl chloride).....	PVC
atomic.....	at.	greater than.....	>	potential difference.....	p.d.
atomic weight.....	at.wt	Greenwich mean time.....	G.M.T.	precipitate.....	ppt
average.....	av.			precipitated.....	pptd
		halogen (in chemical formula).....	Hal	precipitation.....	pptn
boiling point.....	b.p.	high performance liquid chromatography.....	h.p.l.c.	preparation.....	prep.
British Patent.....	BP	high temperature.....	HT	proportional to.....	c
		hour.....	h		
calculated.....	calc.			qualitative (ly).....	qual.
centre of gravity.....	c.g.	infrared.....	i.r.	quantitative (ly).....	quant.
concentrated.....	conc.	inorganic.....	inorg.		
concentration.....	concn	insoluble.....	insol.	radio frequency.....	r.f.
configuration				recrystallised.....	recryst.
(carbohydrates and amino acids).....	D-, L-	laboratory.....	lab	relative humidity.....	r.h.
constant.....	const.	laevorotatory.....	laevo, (-)	revolutions per minute.....	rev./min
compound.....	cpd	less than.....	<	root mean square.....	r.m.s.
crease resist.....	CR	liquid.....	liq.		
crystalline, -ised.....	cryst.	liquor : goods ratio.....	LR	saturate (d).....	sat.
cubic centimetre (etc.).....	cm ³ (etc.)	logarithm (decadic).....	log	second.....	s
cycle.....	c	logarithm (natural).....	ln	soluble.....	sol.
				solution.....	soln
decomposition.....	decomp.	maximum.....	max.	standard temperature and pressure.....	s.t.p.
degree of polymerisation.....	DP	melamine-formaldehyde.....	MF	substituted.....	subst.
degree of substitution.....	DS	melting point.....	m.p.	substitution on nitrogen, oxygen, etc. N-, O-, etc.	
denier.....	den.	meta.....	m-	symmetrical (organic compound).....	s-
derivative.....	deriv.	methyl.....	Me		
dextrorotatory.....	dextro, (+)	minimum.....	min.	temperature.....	temp.
diameter, inside.....	i.d.	minute.....	min	tertiary (organic compound).....	t-
diameter, outside.....	o.d.	molar concentration.....	M	thin layer chromatography.....	t.l.c.
dimethylformamide.....	DMF	molecular, molecule.....	mol.		
dimethylethyleneurea.....	DMEU	molecular weight.....	mol.wt	United States Patent.....	USP
dimethylolpropyleneurea.....	DMPU			ultraviolet.....	u.v.
dimethyloldihydroxyethyleneurea.....	DMDHEU	nanometre.....	nm	unsaturated.....	unsat.
dilute.....	dil.	normal (concentration).....	N	unsubstituted.....	unsubst.
direct current.....	d.c.	normal (organic compound).....	n-	urea-formaldehyde.....	UF
distilled.....	dist.	not greater than.....	≥		
		not less than.....	≤	vacuum.....	vac.
electromagnetic resonance.....	e.m.r.	nuclear magnetic resonance.....	n.m.r.	vapour density.....	v.d.
electromotive force.....	e.m.f.			vapour pressure.....	v.p.
electron spin resonance.....	e.s.r.	organic.....	org.	volume.....	vol.
equation.....	eqn	ortho.....	o-		
equimolecular.....	equimol.	ounce.....	oz	weight.....	wt
equivalent.....	equiv.				

List of Periodicals Abstracted

With Abbreviated Titles used

January-December 1989

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
<i>Acta Polymerica</i>	<i>Acta Polymerica</i>	Akademie-Verlag, Berlin, W. Germany.
<i>African Textiles</i>	<i>African Textiles</i>	Alain Charles House, 27 Wilfred Street, London SW1E 6PR.
<i>Amer. Dyestuff Rep.</i>	<i>American Dyestuff Reporter</i>	Promenade A-suite 2, Harmon Cove Towers, Secaucus, NJ 07094, U.S.A.
<i>Angew. Chem. Int. Ed.</i>	<i>Angewandte Chemie, International Edition in English.</i>	VCH Verlagsgesellschaft mbH, Pappelallee 3, D-6940 Weinheim, W. Germany.
<i>Aust. Text.</i>	<i>Australasian Textiles</i>	Australasian Textiles, Box 286, Belmont 3216, Victoria, Australia.
<i>Bull. Chem. Soc. Japan</i>	<i>Bulletin of the Chemical Society of Japan</i>	The Chemical Society of Japan, 5 Kanda-Surugadai 1-Chome, Chiyoda-ku, Tokyo 101, Japan.
<i>Canadian Text. J.</i>	<i>Canadian Textile Journal</i>	CJT-INC, 1 Pacifique, Ste Anne de Bellevue, Quebec, Canada H9X 1C5.
<i>Chem. and Eng. News</i>	<i>Chemical and Engineering News</i>	American Chemical Society, 1155-16th Street, NW Washington DC 20036, U.S.A.
<i>Chem. in Britain</i>	<i>Chemistry in Britain</i>	The Royal Society of Chemistry, Burlington House, London W1V 0BN.
<i>Chem. and In.</i>	<i>Chemistry and Industry</i>	The Society of Chemical Industry, 14 Belgrave Square, London SW1X 8PS.
<i>Chemiefasern & Textilindustrie</i>	<i>Chemiefasern & Textilindustrie</i>	Deutscher Fachverlag GmbH, Frankfurt am Main 1, Postfach 3666, W. Germany.
<i>Color Res. Appl.</i>	<i>Color Research and Application</i>	J Wiley & Son Inc., 605 Third Avenue, New York 10158, U.S.A.
<i>Die Farbe</i>	<i>Die Farbe</i>	Musterschmidt-Verlag, 34 Göttingen, Turmstrasse 7, Postfach 421, W. Germany.
<i>Doklady Akad. Nauk S.S.S.R.</i>	<i>Doklady Akademii Nauk S.S.S.R.</i>	Academy of Sciences of the U.S.S.R., Moscow, K-62, Podsoenikii Pereulok 21, U.S.S.R.
<i>Dyer</i>	<i>The International Dyer, Textile Printer, Bleacher and Finisher</i>	World Textile Publications Ltd, Caidan House, Canal Road, Timperley, Altrincham, Cheshire.
<i>Dyes and Pigments</i>	<i>Dyes and Pigments</i>	Applied Science Publishers Ltd, Ripple Road, Barking, Essex.
<i>Inter. J. Cosmetic Sci.</i>	<i>International Journal of Cosmetic Science</i>	Blackwell Scientific Publications Ltd, Osney Mead, Oxford OX2 0EL.
<i>Internat. Lab.</i>	<i>International Laboratory</i>	International Scientific Communications, Inc., 808 Kings Highway, PO Box 827, Fairfield CT U.S.A. 06430.
<i>Int. Text. Bull.</i>	<i>International Textile Bulletin</i>	Internationaler Textil-Service GmbH, Kesslerstrasse 9, CH-8952 Schlieren/Zurich, Switzerland.
<i>Izv. Akad. Nauk S.S.S.R.</i>	<i>Izvestiya Akademii Nauk S.S.S.R.</i>	Academy of Sciences of the U.S.S.R., Moscow, Leninskii Prospekt 47, U.S.S.R.
<i>J. Amer. Leather Chem. Assocn.</i>	<i>Journal of the American Leather Chemists' Association</i>	Tanners' Council Research Laboratory, Room 5, Campus Station, Cincinnati, Ohio 45221, U.S.A.
<i>J. Coatings Technol.</i>	<i>Journal of Coatings Technology</i>	1315 Walnut Street, Philadelphia, Pa 19107, U.S.A.
<i>J. Indian Chem. Soc.</i>	<i>Journal of the Indian Chemical Society</i>	92 Acharya Prafulla Chandra Road, Calcutta 9, India.
<i>J. Oil Col. Chem. Assocn.</i>	<i>Journal of the Oil and Colour Chemists' Association</i>	Priory House, 967 Harrow Road, Wembley, Middlesex HA0 2SF.
<i>J. Soc. Cosmetic Chem.</i>	<i>Journal of the Society of Cosmetic Chemists</i>	Ashbourne House, Alberon Gardens, London NW11 0BN.
<i>J. Soc. Leather Technol. Chem.</i>	<i>Journal of the Society of Leather Technologists and Chemists</i>	1 Edges Court, Moulton, Northampton NN3 1UJ.
<i>J. Textile Inst.</i>	<i>Journal of the Textile Institute</i>	10 Blackfriars Street, Manchester M3 5DR.
<i>J. Text. Mach. Soc. Japan</i>	<i>Journal of the Textile Machinery Society of Japan</i>	The Textile Machinery Society of Japan, Osaka Science and Technology Centre Building (Utsubo Park), 8-4 Utsubo-hommachi 1-chome, Nishi-ku, Osaka 550, Japan.
<i>Kolloid. zhur.</i>	<i>Kolloidnyi zhurnal (Colloid Journal of the U.S.S.R.)</i> ..	Academy of Sciences of the U.S.S.R., Moscow, Shubinskii Pereulok 10, U.S.S.R.
<i>Melliand Textilber.</i>	<i>Melliand Textilberichte International</i>	Melliand Textilberichte KGO, 69-00 Heidelberg, Rohrbacher Str. 76, W. Germany.
<i>Pakistan J. Sci. Ind. Res.</i>	<i>Pakistan Journal of Scientific and Industrial Research</i>	39 Garden Road, Karachi 3, Pakistan.
<i>Referat. zhur. 128</i>	<i>Referativnyi zhurnal, Legkaya promyshlennost' 128 Tekhnologiya i organizatsiya proizvodstv tekstil'noi promyshlennosti.</i>	125219, Moscow, A-219, Baltijskaya Ulitsa 14, U.S.S.R.
<i>Sen-i Gakkaiishi</i>	<i>Sen-i Gakkaiishi</i>	Sen-i Gakkai, 3-3-9-208, Kami-Osaki, Shinagawa-ku, Tokyo, Japan.
<i>Swiss Chem.</i>	<i>Swiss Chem.</i>	Verlag Dr Felix Wüst AG, CH-8700 Künacht, Switzerland.
<i>Tekstil. prom.</i>	<i>Tekstil'naya promyshlennost' (Textile Industry of the U.S.S.R.)</i>	Gizleprom, Moscow, Tsentr, utilitskirova 39, 6-i etazh, Komnats 620, U.S.S.R.
<i>Textil Praxis</i>	<i>Textil praxis</i>	Redaktion, 7022 Leinfelden, Kohlhammerstr. 1, Postfach 13080, W. Germany.
<i>Textile Asia</i>	<i>Textile Asia</i>	Business Press Ltd, Tak Yan Commercial Building, 11th Floor, 30-32 D'Aguilar Street, Hong Kong.

<i>Text. Chem. Colorist</i>	Textile Chemist and Colorist.....	American Association of Textile Chemists and Colorists, PO Box 12215, Research Triangle Park, North Carolina, 27709, U.S.A.
<i>Textile Horizons</i>	Textile Horizons.....	10 Blackfriars Street, Manchester M3 5DR.
<i>Textile Progress</i>	Textile Progress	The Textile Institute, 10 Blackfriars Street, Manchester M3 5DR.
<i>Text. Research J.</i>	Textile Research Journal.....	Publications Dept., PO Box 625, Princeton, New Jersey 08540, U.S.A.
<i>Textilveredlung</i>	Textilveredlung	Der Verlag, Postfach 146, CH-4013 Basle, Switzerland.
<i>Ukrain Khim. Zhur.</i>	Ukrainskii Khimicheskii Zhurnal (Ukrainian Chemical Journal)	Kiev, 30 Ulitsa Leontovicha 9a, U.S.S.R.
<i>Zhur. obshch. Khim.</i>	Zhurnal obshchei Khimii (Journal of General	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.
<i>Zhur. priklad. Khim.</i>	Zhurnal prikladnoi Khimii (Journal of Applied.....	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.
	Chemistry of the U.S.S.R.)	

1. The first part of the report is a summary of the work done during the year.

2. The second part is a detailed account of the experiments carried out.

3. The third part is a discussion of the results obtained.

4. The fourth part is a conclusion drawn from the work.

5. The fifth part is a list of references.

6. The sixth part is a list of figures.

7. The seventh part is a list of tables.

8. The eighth part is a list of appendices.

9. The ninth part is a list of errata.

10. The tenth part is a list of acknowledgments.

11. The eleventh part is a list of dedications.

12. The twelfth part is a list of prefaces.

13. The thirteenth part is a list of contents.

14. The fourteenth part is a list of indexes.

15. The fifteenth part is a list of glossaries.

16. The sixteenth part is a list of abbreviations.

17. The seventeenth part is a list of symbols.

18. The eighteenth part is a list of units.

19. The nineteenth part is a list of constants.

20. The twentieth part is a list of formulas.

